Manhole Inspection Summary M				lanhole # S25I010MH		
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Inspection	☐ Is Incomplete	Rating: 4) Poor				
Record Plat: 25	5I Node: 010	Status: Found		Insp Date: 3/20/08 9:57 Al	VI	
Incomplete Cor	nments			Crew: FW/DH/WJ		
				Inspector: dhinton		
				Firm: PER		
Location	Address: 117 S.CAREY ST.		(Cross Street: W.LOMBARD ST. (Lemmon St.)		
Manhole	Type: Junction	_ocation: Roadway	(Ground Conditions: Dry		
	☐ Prev. Rehab	Weather: Dry	S	ubject To Ponding: None		
Comments						
Cover	Shape: Circular	Diameter: 25. 5	(in.) Lengtl	h: 0 (in.) Dist A/B Grade: 0 (ir	າ.)	
	Type: Sanitary	Condition: Sour	nd	Cover Material: Cast Iron		
Properties:	☐ Bolted ✓ Vente	ed 🗌 Water Tight [☐ Water Ti	ght Insert		
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	Crack	ced Leaks		
Chimney / Frame Adjustment						
Condition: ☐ Sound ✓ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated						
Infiltration:	☐ None ☐ Joint	☐ Cracks ✓ Mortar	r 🗌 Roots	□Wall		
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric		
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Loose Brick ✓ Deteriorated					
Infiltration:	☐ None ☐ Joint	☐ Cracks ✓ Mort	tar Roc	ots V Wall		
Barrel	Material: Brick	☐ Parge	ed			
Shape:	Shape: Circular Diameter: 42 (in.) Length: 0 (in.)					
Condition:		ed Root Intrusion	Loose	_		
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Roc	ots 🗌 Wall		
Bench	✓ Exists Material: B	Brick	Pargeo	d		
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	☐ Deterio	orated ☐ Leaks ✓ Debris		
Channel	Material: Brick	☐ Parge	ed			
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .	5 ft. Azimuth: 0		
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deterio	orated Leaks Debris		
Steps	Count: 8 Missing:	0 Corroded				
Surcharge	✓ Evidence Of Sure	charge Depth: 5 (t	ft.)	re Surcharge Present		

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Location View



Defect 6



MISSING MORTAR AT CHIMNEY WITH EVIDENCE OF INFILTRATION AND DETERIORATED CORBEL

Defect 2



DETERIORATED CORBEL WITH MISSING BRICKS

Top View



Defect 5



CORRODED STEP WITH EVIDENCE OF SURCHARGE

Defect 1



EVIDENCE OF SURCHARGE ON BENCH

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12 O'Clock Outflow

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: Clay

Invert Depth: 11.26 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

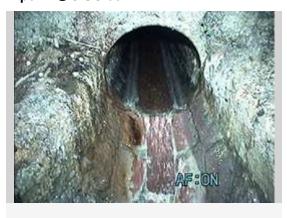
Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 OClock



3 O'Clock Inflow

Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.79 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

Manhole Inspection Summary

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6 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)	Drop: None
Pipe Material: Clay Pipe Lined	·
nvert Depth: 11.15 (ft.) Flow Characteristics: None	
Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: 0.25 (in.) Deposits Extent:	Connects To: Manhole
nfiltration: None Pipe Seal Cond: Unknown	Possible Illicit Connection